

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/000147

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/53 A61K47/18 A61K47/32 A61K9/08
A61P33/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 826 842 A (MEHLHORN HEINZ ET AL) 2 May 1989 (1989-05-02) the whole document	1-10
Y	US 5 883 095 A (GRANSTROM DAVID ET AL) 16 March 1999 (1999-03-16) the whole document	1-10
Y	WO 98/43644 A (GRANSTROM DAVID ; TOBIN THOMAS (US)) 8 October 1998 (1998-10-08) the whole document	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- * & * document member of the same patent family

Date of the actual completion of the International search

18 May 2004

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26/05/2004

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Information on patent family members

International Application No

PCT/EP2004/000147

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4826842	A	02-05-1989	DE 3703103 A1	11-08-1988
			DE 3861289 D1	31-01-1991
			EP 0279218 A1	24-08-1988
			IE 60137 B1	01-06-1994
			JP 2572795 B2	16-01-1997
			JP 63201128 A	19-08-1988
			KR 9512167 B1	14-10-1995
			NO 880225 A ,B,	04-08-1988
US 5883095	A	16-03-1999	BR 9808114 A	08-03-2000
			CA 2285477 A1	08-10-1998
			WO 9843644 A1	08-10-1998
WO 9843644	A	08-10-1998	US 5883095 A	16-03-1999
			BR 9808114 A	08-03-2000
			CA 2285477 A1	08-10-1998
			WO 9843644 A1	08-10-1998